HERPETOLOGY

TABULAR VIEW

OF THE HERPETOLOGY

ORDERS AND LEADING FAMILIES

OF

REPTILIA AND AMPHIBIA.

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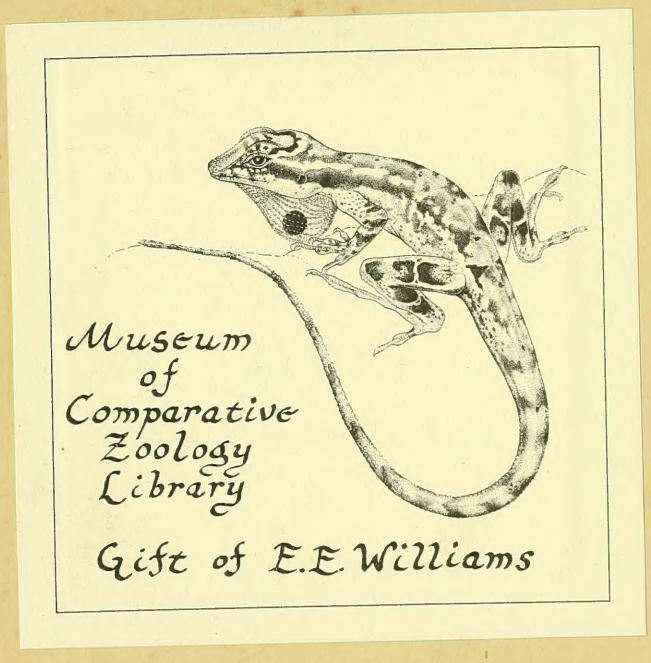

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TABULAR VIEW OF THE ORDERS AND LEADING FAMILIES OF REPTILIA AND AMPHIBIA.

Class REPTILIA

Order I TESTUDINATA — TORTOISES

Fam. 1. Testudinidæ—Land Tortoises

Testudo radiata

Testudo carbonaria

Chersina angulata

Homopus areolatus

Pyxis arachnoides

Kinixys Belliana

Fam. 2. Emydidæ—Marsh Tortoises

Geoemyda spinosa

Emys rugosa

Cistuda Carolina Box Tortoise

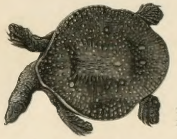
Rhinoclemmys scorpioides

Chelodina longicollis

Chelydra serpentina Snapping Turtle

Chelys matamata Pentrichal Tortoise

Fam. 3. Trionycidæ—Shelless Tortoises

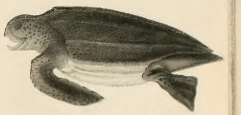


Trionyx niloticus

Trionyx Nilotica
Nilotic three-toed Tortoise

Fam. 4. Sphargidæ—Leathery Turtles

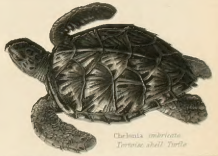
Emyda punctata



Sphargis coriacea Leather Turtle

Fam. 5. Chelonidæ—Sea Turtles

Chelonia Mydas Common Turtle



Chelonia imbricata
Tortoise shell Turtle

Order II LORICATA — CROCODILES

Gavialis Gangeticus Indian Crocodile or Gavial

Crocodilus vulgaris Nilotic Crocodile

Order III. AMPHISBÆNIA

Fam. 1. Amphisbænidæ—Amphisbænians

Amphisbæna alba
White Amphisbæna

Alligator Mississippiensis
Mississippi Alligator

Fam. 2. Chirotidæ

Chirotes amanolatitus

Arranged by Professor Bell & Mr Baird.

J.W. Lowry Sc.

Order 4 SAURA LI ZARDS

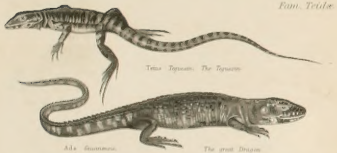
Sub-order LEPTOGLOSSÆ SLENDER TONGUES

Family Monitoridæ Monitors

Hyde-monitor Bell's Monitor

Monitor Nilotica Monitor of the Nile

Fam. Teidæ



Teius Tejuacin. The Tejuacin

Ada Guanicensis. The great Dragon

Fam. Lacertidæ True Lizards

Eremias arguta

Lacerta Taurica

Arranged by Professor Bell & G.ª Baird.

Fam. Zonuridæ

Lacerta cordylus. The Cordyle

Ophisaurus ventralis Glass Snake

Fam. Chalcidæ

Chalcis Guianensis Brassy-lizard

Fam. Gymnophthalmidæ

Gymnophthalmus lineatus

Fam. Pygopidæ

Pygopus lepidopodus Scaly-foot

Fam. Scincidæ Skinks

Scincus officinalis The Skink

Euprepis septemtæniatus

Anguis fragilis The Slowworm

Sub-order PACHYGLOSSÆ THICK TONGUES

Fam. Geckotidæ Geckos

Pygodactylus Gecko

Homalocephalus verrucosus

Thecadactylus lepidoderus

Stenodactylus guttatus

Phyllurus inermis

Fam. Iguanidæ Guanas

Iguana tuberculata The Guana

Basiliscus Americanus The Basilisk

Fam. Agamidæ

Draco Volcanicus Flying lizard

Chlamydosaurus Kingii

Stellio cordylina The Stellion

Moloch horridus Moloch lizard

Fam. Chamæleontidæ

Head of Cham.ᵉᵒ Vulgaris

Chamæleo Vulgaris Common chameleon

J. W. Lowry Sc.

Family Crotalidæ Rattlesnakes

POISONOUS

SNAKES

Order 5 O P H I D I A SNAKES

Fam Viperidæ continued

WATER SNAKES

Hydridæ

BOAS

HARMLESS COLUBRINE SNAKES

Fam Dryadidæ

HARMLESS COLUBRINE SNAKES

Fam Dendrophidæ

POISONOUS COLUBRINE SNAKES

Fam Elapidæ

Class AMPHIBIA

Order 1 BATRACHIA

Sub-order 1 SALIENTIA = ANURA LEAPING OR TAILLESS BATRACHIANS

Sec. A. Aglossa *Tongueless Batrachians*

Pipa *Americana* *Surinam Toad.*

Bufo *variabilis* *Variable Toad.*

Dactylethra *laevis* *Smooth Toad.*

Sec. B. Opathoglossa *Tongue adherent in front*

a. Ranina *Frogs*

Fam: 1. Ranidæ

Rana *mugiens* *Bull-frog*

Tadpole

Rana *esculenta* *Edible Frog*

Fam: 2. Bombinatoridæ

Bombinator *igneus*

Ceratophrys *cornuta* *Horned Frog*

b. Bufonina *Toads*

Bufo *guttatus* *Surinam Toad.*

Bufo *vulgaris* *Common Toad.*

c. Hylina *Tree Frogs*

Hilaria *Brazilian Tree Frog*

Hyla *arborea*

Rhacophorus *parkeri* *Banded tree Frog*

Sec. C. Proteroglossa *Tongue free in front*

Fam: Rhinophrynidæ

Pelodytes *caeruleus* *Blue tree Frog*

Rhinophrynus *dorsalis*

Arranged by Professor Bell. F.R.S. &c.

Class AMPHIBIA

Sub-order 2 BATRACHIA GRADIENTIA = URODELA WALKING OR TAILED BATRACHIANS

Fam: Salamandridæ *Salamanders*

Salamandra *maculosa* *Common Salamander*

Male

Triton *cristatus* *Warty Newt*

Female

Axolotes *Mexicanus* *Axolotl*

Plethodon *glutinosum*

Order 2 PSEUDOSAURIA

Fam: 1. Protonopsidæ

Fam: 2. Amphiumidæ

Siren *lacertina* *Siren or mud Eel.*

Head of S. lacertina

Amphiuma *means* *Great Snake*

Order 3 PSEUDOPHIDIA

Fam: Caecilioidæ

Ichthyophis *glutinosus*

Order 4 PSEUDOICHTHYAS

Fam: Lepidosirenidæ

Protopterus *annectens* *Lepidosiren*

Order 5 MEANTIA

Fam: Proteidæ & Sirenidæ

Head of P. anguinus

Proteus *anguinus* *Snake like Proteus*

Mouth of P. anguinus

Head of S. lacertina

Necturus *maculosus* *Proteus of the lakes*

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J. W. Lowry fc.

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